



Rabbit Anti-ELL2 antibody

SL6993R

Product Name:	ELL2
Chinese Name:	聚合酶延伸因子2抗体
Alias:	ELL related RNA polymerase II elongation factor; Ell2; ELL2_HUMAN; Elongation factor RNA polymerase II 2; RNA polymerase II elongation factor ELL2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	70kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ELL2:561-640/640
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Function: Elongation factor that can increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.

Subunit:

Interacts with EAF1 and EAF2.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the ELL/occludin family.

SWISS:

O00472

Gene ID:

22936

Database links:

[Entrez Gene: 22936](#)Human

[Entrez Gene: 309918](#)Rat

[Omim: 601874](#)Human

[SwissProt: O00472](#)Human

[Unigene: 192221](#)Human

[Unigene: 105837](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.